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HW

p 98

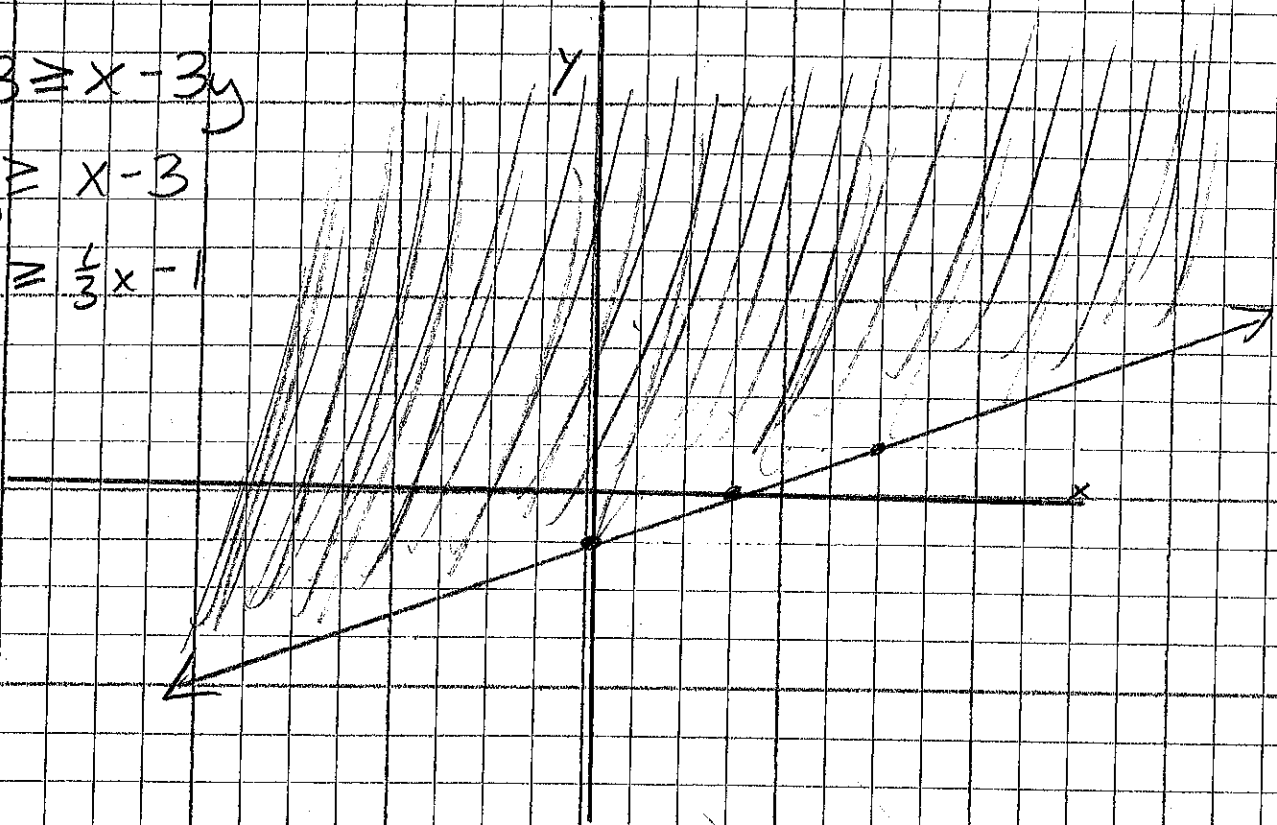
14, 16, 20, 23, 24, 26-28, 35-37

17.

$$3 \geq x - 3y$$

$$3y \geq x - 3$$

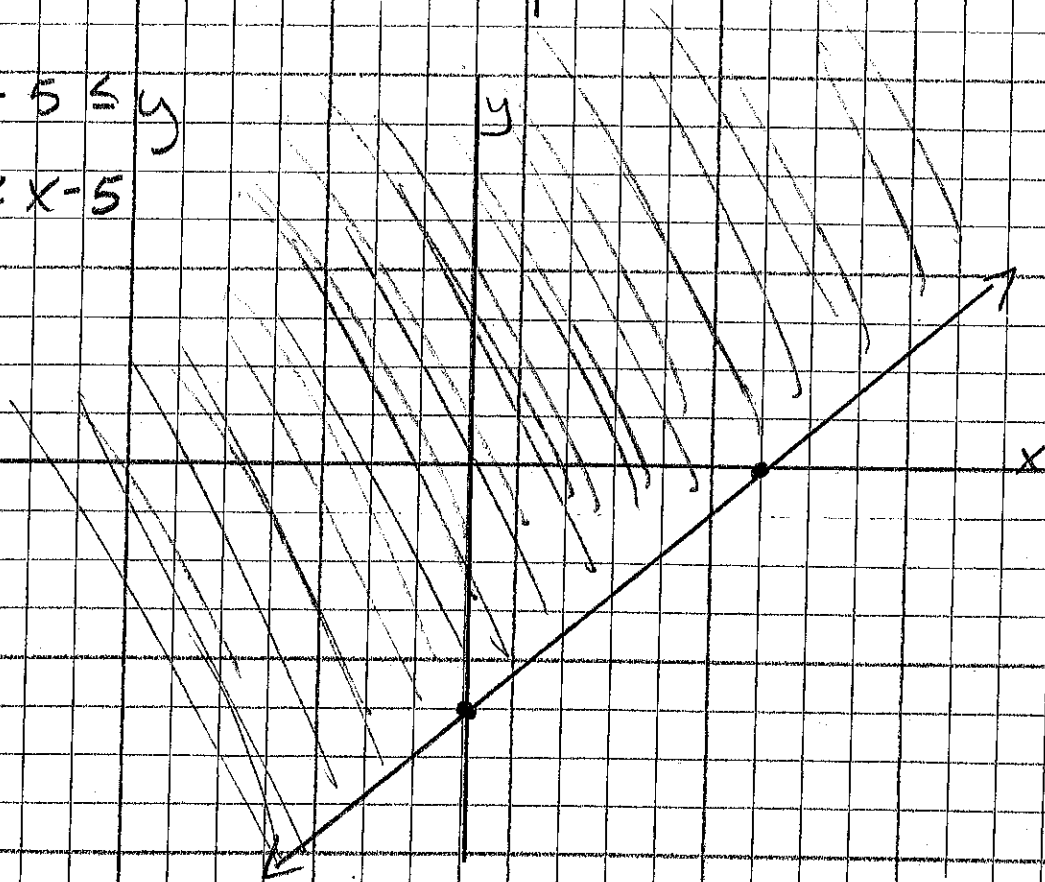
$$y \geq \frac{1}{3}x - 1$$



16.

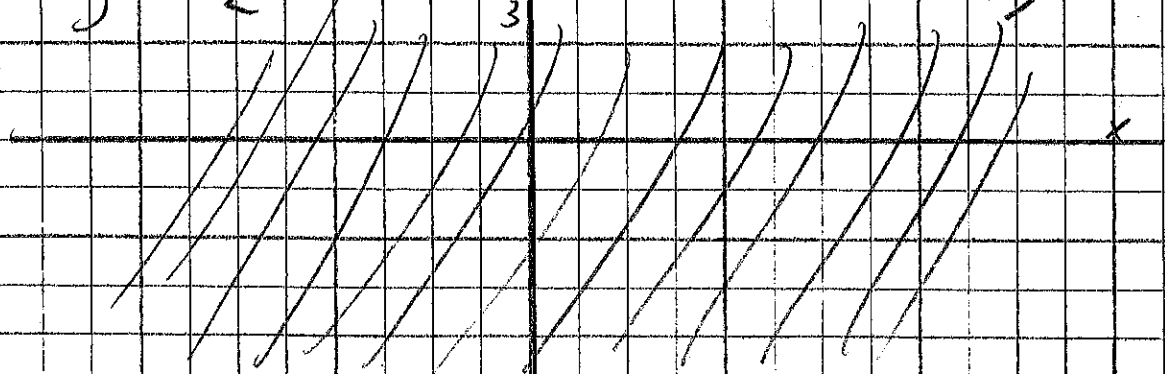
$$x - 5 \leq y$$

$$y \geq x - 5$$

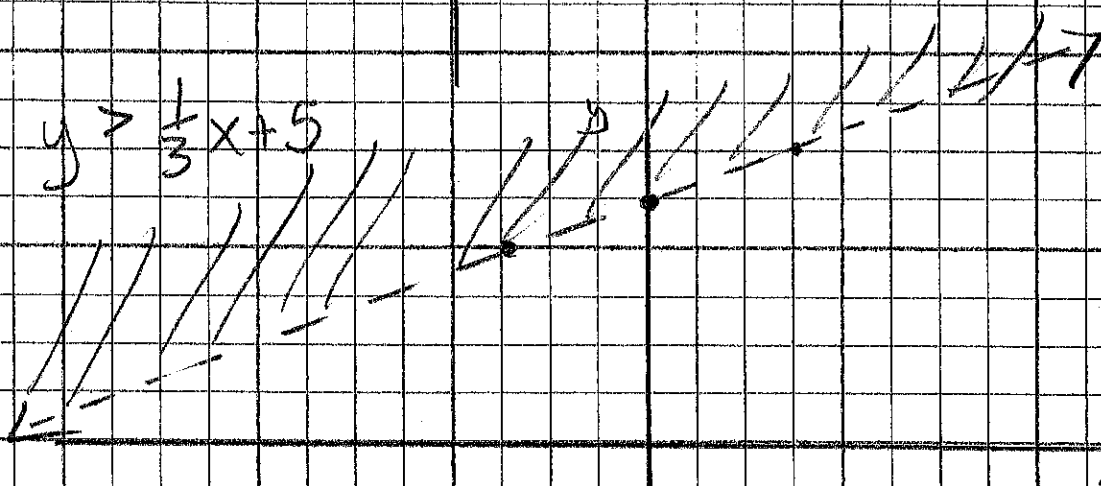


20. $y \leq 4$

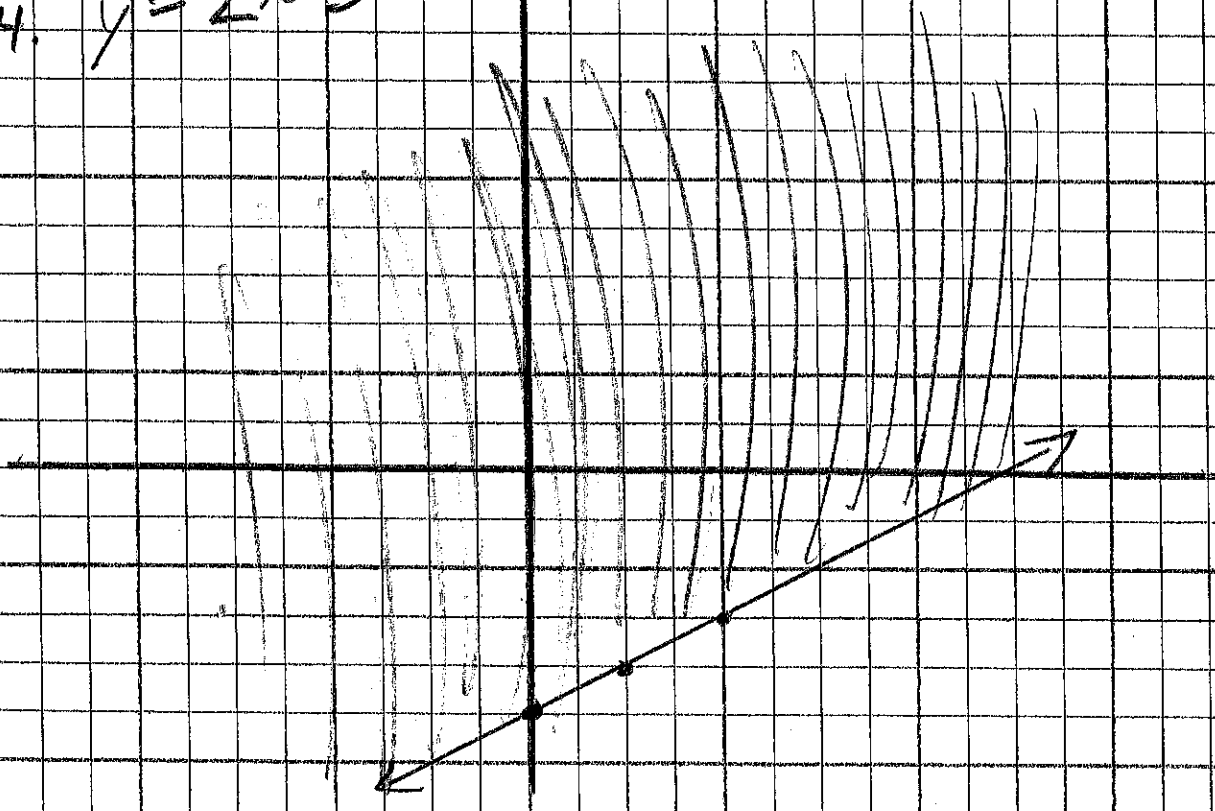
$y < 3$



23. $y > \frac{1}{3}x + 5$

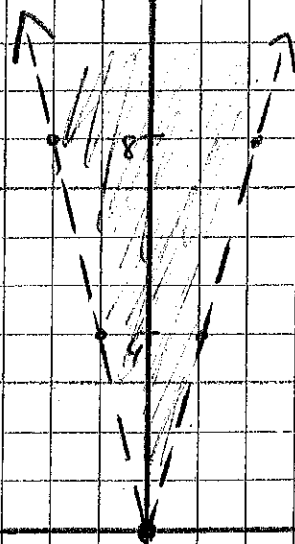


24. $y \geq \frac{1}{2}x - 5$



$$y > |4x|$$

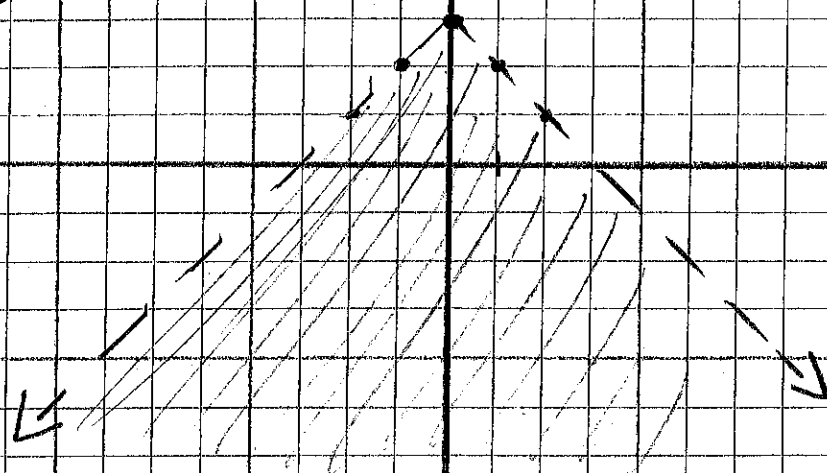
$V(0,0)$



$$27. y + |x| < 3$$

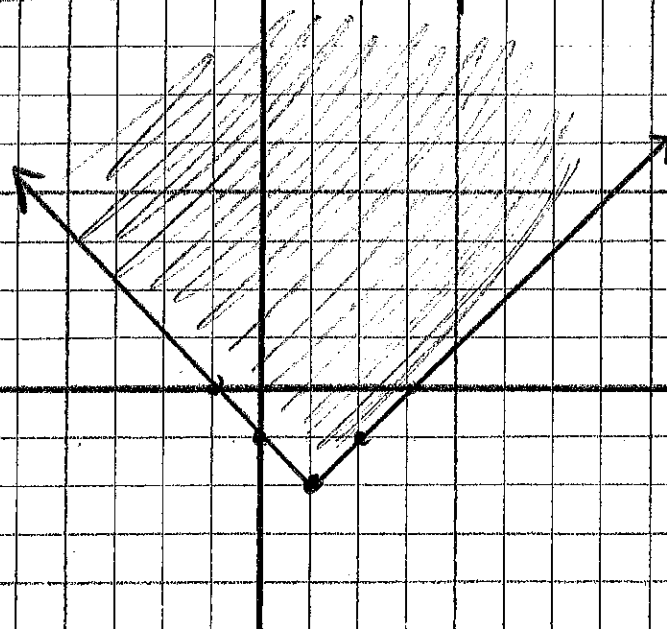
$$y < -|x| + 3$$

$V(0,3)$



$$28. y \geq |x-1| - 2$$

$V(1,-2)$



35. $4a + 3s \geq 2000$

36. $(0, 666\frac{2}{3})$ $(500, 0)$

37. ∞

$4(180) + 3(465) = 2115$
 ≥ 2000

